INVENTOR SEARCH

=> d ibib abs 1

L7   ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2006:681435 HCAPLUS Full-text
DOCUMENT NUMBER: 145:137879
TITLE: Pyrimidine derivative kinase modulators and
                         therapeutic use
INVENTOR(S):   Chen, Jeff; Dalrymple, Lisa Esther
                         ; Epshteyn, Sergey; Forsyth, Timothy
                         Patrick; Huynh, Tai Phat; Ibrahim,
                         Mohamed Abdulkader; Leahy, James W.; Lewis,
                         Gary Lee; Mann, Grace; Mann, Lary W.; Noguchi, Robin
                         Tammie; Ridgway, Brian Hugh; Sangalang, Joan Cruz;
                         Schnepp, Kevin Luke; Shi, Xian; Takeuchi, Craig Stacy;
                         Williams, Matthew Alan; Nuss, John; Cheung, Atwood K.
PATENT ASSIGNEE(S):   Exelixis, Inc., USA
SOURCE: PCT Int. Appl., 194 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

    PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
    --------------   ----   --------   --------------------   --------
    WO 2006074057   A2   20060713   WO 2005-US47402   20051228
    WO 2006074057   A3   20061026
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
            KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
            MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
            SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
            VN, YU, ZA, ZM, ZW
        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
            CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
            GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM
    AU 2005322855   A1   20060713   AU 2005-322855   20051228
    CA 2590110   A1   20060713   CA 2005-2590110   20051228
    EP 1841760   A2   20071010   EP 2005-855893   20051228
        R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
            IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
            BA, HR, MK, YU
    JP 2008526759   T   20080724   JP 2007-549634   20051228
    US 20080249079   A1   20081009   US 2008-722719   20080321
PRIORITY APPLN. INFO.:   US 2004-640439P   P   20041230
                                             US 2005-704863P   P   20050801
                                             WO 2005-US47402   W   20051228
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S):   CASREACT 145:137879; MARPAT 145:137879

AB   The invention provides pyrimidine derivs. and methods for inhibition of
kinases, more specifically IGF1R kinases. The invention also provides compds. and
methods for inhibition of wildtype Abl. The invention provides compds. for
modulating protein kinase enzymic activity for modulating cellular activities such
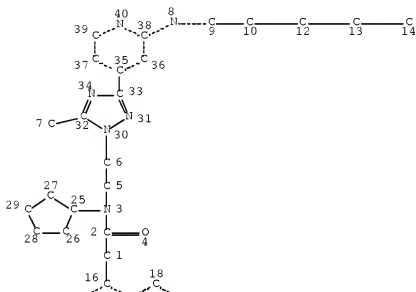as proliferation, differentiation, programmed cell death, migration and

chemoinvasion.   Compds. of the invention inhibit, regulate and/or modulate kinase
receptor signal transduction pathways related to the changes in cellular activities
as mentioned above, and the invention includes compns. which contain these compds.,
and methods of using them to treat kinase-dependent diseases and conditions.
Preparation of pyrimidine derivs. is included. OS.CITING REF COUNT: 7   THERE
ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD
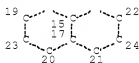   (7 CITINGS)

RESULTS FROM SEARCHES IN REGISTRY AND CAPLUS

NOTE: The requested compound could not be located. The closest possibility
(probably of no use) is displayed below.

```
=> d que stat 123
L20              STR
```


Page 1-A


```
Page 2-A
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  39

STEREO ATTRIBUTES: NONE
L22         1 SEA FILE=REGISTRY SSS FUL L20
L23         1 SEA FILE=HCAPLUS ABB=ON  L22


=> d ibib abs hitstr 123 1


L23  ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:        2004:902086  HCAPLUS  Full-text
DOCUMENT NUMBER:         141:388753
TITLE:                   Heterocyclic compound modulators of Tie-2 and other
```

```
                       kinases, and therapeutic use
INVENTOR(S):           Chen, Jeff; Dalrymple, Lisa; Epshteyn, Sergery;
                       Forsyth, Timothy; Huynh, Tai; Leahy, James; Mann,
                       Grace; Mann, Larry W.; Ridgway, Brian; Sangalang, Joan
                       C.; Takeuchi, Craig
PATENT ASSIGNEE(S):    Exelixis, Inc., USA
SOURCE:                PCT Int. Appl., 126 pp.
                       CODEN: PIXXD2
DOCUMENT TYPE:         Patent
LANGUAGE:              English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004091480	A2	20041028	WO 2004-US10626	20040408
WO 2004091480	A3	20050811		

```
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
            TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
            ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
            SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
            TD, TG
```

AU 2004229392	A1	20041028	AU 2004-229392	20040408
CA 2520255	A1	20041028	CA 2004-2520255	20040408
EP 1611123	A2	20060104	EP 2004-759191	20040408

```
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
```

| JP 2006522813 | T | 20061005 | JP 2006-509755 | 20040408 |
| US 20060293342 | A1 | 20061228 | US 2006-552424 | 20060705 |

```
PRIORITY APPLN. INFO.:                         US 2003-461471P    P  20030409
                                               WO 2004-US10626    A  20040408
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S):       MARPAT 141:388753
AB   The invention provides heterocyclic compds. for modulating protein kinase
     enzymic activity for modulating cellular activities such as proliferation,
     differentiation, programmed cell death, migration and chemoinvasion. Compds.
     of the invention inhibit, regulate and/or modulate kinases, particularly Tie-
     2.  Methods of using the compds. and pharmaceutical compns. thereof to treat
     kinase-dependent diseases and conditions are also an aspect of the invention.
     Preparation of triazolyl compds. of the invention is included.
IT   783330-93-8
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (heterocyclic compound modulators of Tie-2 and other kinases, and
        therapeutic use)
RN   783330-93-8   HCAPLUS
CN   1-Naphthaleneacetamide, N-cyclopentyl-N-[2-[5-methyl-3-[2-[(1-
     oxopentyl)amino]-4-pyridinyl]-1H-1,2,4-triazol-1-yl]ethyl]-   (CA INDEX
     NAME)
```
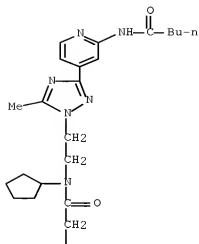
OS.CITING REF COUNT:	2	THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

SEARCH HISTORY

=> d his ful

     (FILE 'HOME' ENTERED AT 15:32:13 ON 07 SEP 2010)

     FILE 'HCAPLUS' ENTERED AT 15:32:25 ON 07 SEP 2010
                E CHEN JEFF/AU
L1   22 SEA ABB=ON "CHEN JEFF"/AU
                E DALRYMPLE LISA ESTHER/AU
L2   8 SEA ABB=ON ("DALRYMPLE LISA"/AU OR "DALRYMPLE LISA ESTHER"/AU)
                E EPSHTEYN SERGEY/AU
L3   11 SEA ABB=ON ("EPSHTEYN S I"/AU OR "EPSHTEYN SERGERY"/AU OR
                "EPSHTEYN SERGEY"/AU OR "EPSHTEYN SERGEY PETER"/AU)
                E FORSYTH TIMOTHY PATRICK/AU
L4   30 SEA ABB=ON ("FORSYTH TIMOTHY"/AU OR "FORSYTH TIMOTHY P"/AU OR
                "FORSYTH TIMOTHY PATRICK"/AU)
                E HUYNH TAI PHAT/AU
L5   9 SEA ABB=ON ("HUYNH TAI"/AU OR "HUYNH TAI PHAT"/AU)
                E LEAHY JAMES WILLIAM/AU
L6   61 SEA ABB=ON ("LEAHY JAMES W"/AU OR "LEAHY JAMES WILLIAM"/AU)
L7   1 SEA ABB=ON L1 AND L2 AND L3 AND L4 AND L5 AND L6
                SELECT RN L7 1

     FILE 'REGISTRY' ENTERED AT 15:41:54 ON 07 SEP 2010
L8   STR
L9   0 SEA SSS SAM L8
L10   0 SEA SSS FUL L8
L11   STR L8
L12   0 SEA SSS SAM L11
L13   0 SEA SSS FUL L11
L14   STR L11
L15   0 SEA SSS SAM L14
L16   STR L14
L17   0 SEA SSS SAM L16
L18   STR L16
L19   5 SEA SSS SAM L18

     FILE 'REGISTRY' ENTERED AT 15:55:41 ON 07 SEP 2010
L20   STRUCTURE 783330-93-8
L21   1 SEA SSS SAM L20
L22   1 SEA SSS FUL L20

     FILE 'HCAPLUS' ENTERED AT 15:58:15 ON 07 SEP 2010
L23   1 SEA ABB=ON L22

     FILE HOME

     FILE HCAPLUS

of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 7 Sep 2010 VOL 153 ISS 11
FILE LAST UPDATED: 6 Sep 2010 (20100906/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2010

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 6 SEP 2010 HIGHEST RN 1240023-07-7
DICTIONARY FILE UPDATES: 6 SEP 2010 HIGHEST RN 1240023-07-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html